EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	us-20040126783-$.did.	US-PGPUB; USPAT	OR	ON	2006/04/13 09:54
S2	25	("20020042125"|"20030129614"|"5234809"|"5496562"|"5660984"|"5707850"|"5756126"|"5804684"|"5807527"|"5840169"|"5863801"|"5910246"|"5927386"|"5939259"|"5976572"|"5985327"|"6037465"|"6103192"|"6168922"|"6218176"|"6264814"|"6374684"|"6428962"|"6431476"|"6440725").PN.	US-PGPUB; USPAT	OR	ON	2006/04/13 11:07
S3	23	("20020042125"|"20030129614"|"5234809"|"5496562"|"5660984"|"5707850"|"5756126"|"5804684"|"5807527"|"5840169"|"5863801"|"5910246"|"5927386"|"5939259"|"5976572"|"5985327"|"6037465"|"6103192"|"6168922"|"6218176"|"6264814"|"6374684"|"6428962"|"6431476"|"6440725").PN.	USPAT	OR	ON	2006/04/13 10:14
S4	2	("20020042125"|"20030129614"|"5234809"|"5496562"|"5660984"|"5707850"|"5756126"|"5804684"|"5807527"|"5840169"|"5863801"|"5910246"|"5927386"|"5939259"|"5976572"|"5985327"|"6037465"|"6103192"|"6168922"|"6218176"|"6264814"|"6374684"|"6428962"|"6431476"|"6440725").PN.	US-PGPUB	OR	ON	2006/04/13 10:04
S5	2	wo-9913976-$.did.	US-PGPUB; EPO; DERWENT	OR	ON	2006/04/13 10:06
S6	2	us-20050191760-$.did.	US-PGPUB; EPO; DERWENT	OR	ON	2006/04/13 10:06
S7	6	S3 and magnet$4	US-PGPUB; USPAT	OR	ON	2006/04/13 10:23
S8	6	S3 and (magnet$4 or paramagnet$3)	US-PGPUB; USPAT	OR	ON	2006/04/13 10:27
S9	20	((porous near support) same (magnet$4 or paramagnet$4)) AND ((nucleic or polynucleotide) same (isolat$4 or purif$8 or separat$4))	US-PGPUB; USPAT	OR	ON	2006/04/13 10:35
S10	1133	(nucleic or polynucleotide) same (isolat$4 or purif$8 or separat$4) same ((paramagnet$3 or magnet$3) near3 bead)	US-PGPUB; USPAT	OR	ON	2006/04/13 11:24

EAST Search History

S11	84	(nucleic or polynucleotide) same (isolat$4 or purif$8 or separat$4) same ((paramagnet$3 or magnet$3) near3 bead) same (apparatus or device)	US-PGPUB; USPAT	OR	ON	2006/04/13 11:05
S12	182	(nucleic or polynucleotide) same (isolat$4 or purif$8 or separat$4) same ((paramagnet$3 or magnet$3) near3 bead) same (apparatus or device or system)	US-PGPUB; USPAT	OR	ON	2006/04/13 10:37
S13	6	(nucleic or polynucleotide) same (isolat$4 or purif$8 or separat$4) same ((paramagnet$3 or magnet$3) near3 bead) same (apparatus or device)	EPO; JPO; DERWENT	OR	ON	2006/04/13 11:05
S14	0	(nucleic or polynucleotide) same (isolat$4 or purif$8 or separat$4) same ((magnet$3 near3 bead) same (ampoule))	US-PGPUB; USPAT	OR	ON	2006/04/13 11:26
S15	77	(ampoule or vial or phial or vessel) near3 ((magnetic or paramagnetic) adj bead)	US-PGPUB; USPAT	OR	ON	2006/04/13 11:28
S16	57	S15 and (nucleic)	US-PGPUB; USPAT	OR	ON	2006/04/13 11:27
S17	1	(ampoule) near3 ((magnetic or paramagnetic) adj bead)	US-PGPUB; USPAT	OR	ON	2006/04/13 11:28
S18	5	"5330916".pn. "5786182".pn. "5647990".pn. "4722792".pn. "5428267".pn.	USPAT	OR	ON	2006/04/13 12:53
S19	1	S18 and (magnet$3 or paramagnet$3)	USPAT	OR	ON	2006/04/13 12:57
S20	4	"5374522".pn. "5770029".pn. "5777141".pn. "5928880".pn.	USPAT	OR	ON	2006/04/13 13:36
S21	1	S20 and (magnet$4 or paramagnet$3)	USPAT	OR	ON	2006/04/13 12:58
S22	2	"6562568".pn. "6672458".pn.	USPAT	OR	ON	2006/04/13 13:38
S23	0	us-2003073110-$.did.	US-PGPUB	OR	ON	2006/04/13 13:39
S24	1	us-20030073110-$.did.	US-PGPUB	OR	ON	2006/04/13 13:42
S25	1	us-20060011552-$.did.	US-PGPUB	OR	ON	2006/04/13 13:42
S26	3	"1621890".pn.	US-PGPUB; EPO; DERWENT	OR	ON	2006/04/13 13:42
S27	27	("2018932" | "4800020" | "4837159" | "4891134").PN. OR ("5330916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:33

EAST Search History

S28	12	S27 and (magnet$3 or paramagnet$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:27
S29	1989	SNAP AND invitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:33
S30	1819	SNAP AND invitrogen AND nucleic	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:33
S31	0	SNAP same invitrogen same nucleic same blood	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:34
S32	3	SNAP same invitrogen same nucleic	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:48
S33	3	((pcr or (polymerase adj1 chain) or amplif$8) near3 (inhibitor)) near5 (filter or filtration or remov$4 or separat$4 or isolat$5) near5 (membrane or filter or bead or matrix)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:52
S34	2	("5620869").URPN.	USPAT	OR	ON	2006/04/13 14:55
S35	63	heparin same (remov$4) same (pcr or (polymerase adj1 chain) or amplif$8)	USPAT	OR	ON	2006/04/13 14:56
S36	16	heparin same (remov$4) same (pcr or (polymerase adj1 chain) or amplif$8) same (filter or membrane)	USPAT	OR	ON	2006/04/13 15:37
S37	1	"5856174".pn.	USPAT	OR	ON	2006/04/13 15:37
S38	123	("4426451" | "4676274" | "5126022" | "5143854" | "5171132" | "5188963" | "5230866" | "5252294" | "5271724" | "5277556" | "5281516" | "5296375" | "5304487" | "5346672" | "5375979" | "5382511" | "5384261" | "5424186" | "5436129" | "5451500" | "5486335" | "5498392" | "5587128" | "5589350" | "5660993").PN. OR ("5856174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:39
S39	61	S38 and (paramagnet$3 or magnet$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:39
S40	0	jp-2004224693-$.did.	US-PGPUB; USPAT	OR	ON	2006/04/19 09:20

EAST Search History

S41	2	jp-2004224693-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:20
S42	0	jp-2004224693.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:21
S43	0	2004-jp0224693.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:21
S44	1	2004jp-0224693.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:22
S45	0	2004jp-143005.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:22
S46	1	2004jp-0143005.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:22
S47	0	2003us-0073110.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:23
S48	0	us-2003073110-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:23
S49	2	us-20030073110-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:25
S50	2	us-20020188059-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:25
S51	1	2001jp-0371937.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:26
S52	1	2003jp-0367810.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:26

EAST Search History

S53	4046	((magnet$3 or paramagnet$3) near2 (bead or particle)) same (ampoule or vessel or reservoir or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:42
S54	355	((magnet$3 or paramagnet$3) near2 (bead or particle)) same (ampoule or vessel or reservoir or container) same (nucleic or DNA or RNA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 09:43
S55	327	((magnet$3 or paramagnet$3) near2 (bead or particle)) same (ampoule or vessel or reservoir or container) same (nucleic or DNA or RNA)	US-PGPUB; USPAT	OR	ON	2006/04/19 09:43
S56	143	((magnet$3 or paramagnet$3) near2 (bead or particle)) same (ampoule or vessel or reservoir or container) same (nucleic or DNA or RNA)	USPAT	OR	ON	2006/04/19 09:43
S57	61	((magnet$3 or paramagnet$3) near2 (bead or particle)) near5 (ampoule or vessel or reservoir or container) same (nucleic or DNA or RNA)	USPAT	OR	ON	2006/04/19 09:44
S58	476	((magnet$3 or paramagnet$3) near2 (bead or particle)) near3 (ampoule or vessel or reservoir or container)	USPAT	OR	ON	2006/04/19 09:45
S59	42	S58 same (nucleic or DNA or RNA)	USPAT	OR	ON	2006/04/19 09:45
S60	383	((magnet$3 or paramagnet$3) near (bead or particle)) near3 (ampoule or vessel or reservoir or container)	USPAT	OR	ON	2006/04/19 09:45
S61	34	S60 same (nucleic or DNA or RNA)	USPAT	OR	ON	2006/04/19 09:45
S62	2	"5856174".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/19 10:19
S63	66	BORTOLIN-ET-AL BORTOLIN-LAURA-T	US-PGPUB; USPAT	OR	ON	2006/04/19 10:35
S64	15	S63 and (magnet$3 or paramagnet$3)	US-PGPUB; USPAT	OR	ON	2006/04/19 10:36
S65	7	PARAMESWARAN-ET-AL PARAMESWARAN-L PARAMESWARAN-LALITHA	US-PGPUB; USPAT	OR	ON	2006/04/19 10:36

EAST Search History

S66	139	HARPER-J HARPER-JAMES HARPER-JAMES-A HARPER-JAMES-B HARPER-JAMES-BARRIE HARPER-JAMES-C HARPER-JAMES-CHRISTOPHER-EARNE HARPER-JAMES-CHRISTOPHER-ERNES HARPER-JAMES-D HARPER-JAMES-DOUGLAS HARPER-JAMES-DOUGLAS HARPER-JAMES-E HARPER-JAMES-F HARPER-JAMES-G HARPER-JAMES-H HARPER-JAMES-H-C HARPER-JAMES-H-COLLINS-C-O-MIN HARPER-JAMES-H-C-C-O-MINNESOTA HARPER-JAMES-H-C-C-O-MI-OTA HARPER-JAMES-I HARPER-JAMES-J" HARPER-JAMES-M.E" HARPER-JAMES-J HARPER-JAMES-K HARPER-JAMES-KIMBALL HARPER-JAMES-L HARPER-JAMES-M HARPER-JAMES-M-E HARPER-JAMES-MCKELL HARPER-JAMES-MCKELL-EDWIN HARPER-JAMES-MCKELL-EDWW-W HARPER-JAMES-MICKELL-EDWIN	US-PGPUB; USPAT	OR	ON	2006/04/19 10:37
S67	30	S66 and magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:38
S68	29	"HARPER-JAMES-M.E" HARPER-JAMES-P-JR HARPER-JAMES-R HARPER-JAMES-RICHARD HARPER-JAMES-S HARPER-JAMES-T HARPER-JAMES-U HARPER-JAMES-W HARPER-JAMIE-STEWART HARPER-JANET-L HARPER-JARVIS	US-PGPUB; USPAT	OR	ON	2006/04/19 10:38
S69	4	S68 and magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:38
S70	107	BOBROW-ET-AL BOBROW-J BOBROW-JOHANNA	US-PGPUB; USPAT	OR	ON	2006/04/19 10:39
S71	43	S70 and magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:40

EAST Search History

S72	29	HOLLIS-M HOLLIS-MARK HOLLIS-MARK-A HOLLIS-MARK-ALAN HOLLIS-MARK-ALEXANDER HOLLIS-MARK-ALEXANDER	US-PGPUB; USPAT	OR	ON	2006/04/19 10:40
S73	5	S72 and magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:41
S74	1	(BROWN-D BROWN-DREW-C BROWN-DREW-CHAPMAN) AND magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:41
S75	8	(CLASEN-E CLASEN-ERICK CLASEN-ERIC-S CLASEN-ERIC-SCOTT CLASEN-ET-AL CLASEN-ET-AL CLASEN-E-S) AND magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:43
S76	4	(SCHMIDT-J SCHMIDT-JOHN SCHMIDT-JOHN-C SCHMIDT-JOHN-CALVIN SCHMIDT-JOHN-CALVIN-ALLIED-CO R) AND magnet$3	US-PGPUB; USPAT	OR	ON	2006/04/19 10:44
S77	38	("5100626" | "5114858" | "5346999" | "5498392").PN. OR ("5863801").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:20
S78	21	S77 and (magnet$3 or paramagnet$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:41
S79	2	"6168922".pn. "5939259".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:41

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:07:15 ON 19 APR 2006

=> index all
FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA,
       ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS,
       BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, BLLDB,
       CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, ...'
ENTERED AT 09:07:26 ON 19 APR 2006

139 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s (magnet? or paramagnet?) AND (nucleic or DNA or RNA) AND (separat? or purif?
         72   FILE ABI-INFORM
         11   FILE ADISCTI
         14   FILE AEROSPACE
        107   FILE AGRICOLA
         69   FILE ANABSTR
          4   FILE ANTE
          4   FILE APOLLIT
          7   FILE AQUALINE
         55   FILE AQUASCI
         41   FILE BABS
  15 FILES SEARCHED...
        178   FILE BIOENG
       1629   FILE BIOSIS
       1214   FILE BIOTECHABS
<------User Break------>

=> s (magnet? or paramagnet?) AND (nucleic or DNA or RNA) AND (separat? or purif?
         16   FILE ABI-INFORM
          3   FILE AGRICOLA
          7   FILE ANABSTR
          1   FILE APOLLIT
          1   FILE AQUALINE
          2   FILE AQUASCI
          1   FILE BABS
  15 FILES SEARCHED...
          7   FILE BIOENG
        112   FILE BIOSIS
        245   FILE BIOTECHABS
        245   FILE BIOTECHDS
         41   FILE BIOTECHNO
          9   FILE CABA
  22 FILES SEARCHED...
        233   FILE CAPLUS
          1   FILE CASREACT
          1   FILE CBNB
          2   FILE CEABA-VTB
          1   FILE CIN
         10   FILE COMPENDEX
  33 FILES SEARCHED...
         56   FILE DGENE
  45 FILES SEARCHED...
         21   FILE DISSABS
          3   FILE DPCI
          2   FILE DRUGU
         88   FILE EMBASE
          2   FILE ENCOMPPAT
         45   FILE ENERGY
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  57 FILES SEARCHED...
      5047   FILE EPFULL
<------User Break------>

=> file medline caplus embase biosis
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         4.27       4.48

FILE 'MEDLINE' ENTERED AT 09:11:52 ON 19 APR 2006

FILE 'CAPLUS' ENTERED AT 09:11:52 ON 19 APR 2006
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=> s (magnet? or paramagnet?) AND (nucleic or DNA or RNA) AND (separat? or purif?
L1          554 (MAGNET? OR PARAMAGNET?) AND (NUCLEIC OR DNA OR RNA) AND (SEPARA
                T? OR PURIF? OR ISOLAT?) AND (APPARATUS OR CARTRIDGE OR CASSETTE
                OR COLUMN)

=> dup remove l1
PROCESSING COMPLETED FOR L1
L2          458 DUP REMOVE L1 (96 DUPLICATES REMOVED)

=> s (magnet? or paramagnet?) (8a) (nucleic or DNA or RNA) (8a) (apparatus or col
L3           66 (MAGNET? OR PARAMAGNET?) (8A) (NUCLEIC OR DNA OR RNA) (8A) (APPA
                RATUS OR COLUMN OR CARTRIDGE OR CASSETTE)

=> dup remove l3
PROCESSING COMPLETED FOR L3
L4           53 DUP REMOVE L3 (13 DUPLICATES REMOVED)

=> s (magnet? or paramagnet?) (5a) (nucleic or DNA or RNA) (5a) (apparatus or col
L5           47 (MAGNET? OR PARAMAGNET?) (5A) (NUCLEIC OR DNA OR RNA) (5A) (APPA
                RATUS OR COLUMN OR CARTRIDGE OR CASSETTE)

=> dup remove l5
PROCESSING COMPLETED FOR L5
L6           36 DUP REMOVE L5 (11 DUPLICATES REMOVED)

=> d ti 1-20

L6   ANSWER 1 OF 36  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Microchip as chemical analysis   ***apparatus***   with increased
       ***nucleic***   acid amplification ability using   ***magnetic***
     particles

L6   ANSWER 2 OF 36  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Development of the automated   ***apparatus***   for extracting target
       ***DNA***   by using   ***magnetic***   particle capsules

L6   ANSWER 3 OF 36  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Chemical reaction cartridge, method of producing chemical reaction
     cartridge, and mechanism for driving chemical reaction cartridge with
     application for the purification of DNA and other biopolymers

L6   ANSWER 4 OF 36  CAPLUS  COPYRIGHT 2006 ACS on STN
TI     ***Apparatus***   for   ***nucleic***   acid extraction using
       ***magnetic***   particles

L6   ANSWER 5 OF 36  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Nucleic acid extraction apparatus

L6   ANSWER 6 OF 36     MEDLINE on STN                    DUPLICATE 1
TI   Braiding DNA: experiments, simulations, and models.
```

L6 ANSWER 7 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Possibilities of magnetic modifications of DNA wires, sheets and related materials

L6 ANSWER 8 OF 36 MEDLINE on STN DUPLICATE 2
TI Motion of single long ***DNA*** molecules through arrays of ***magnetic*** ***columns*** .

L6 ANSWER 9 OF 36 MEDLINE on STN DUPLICATE 3
TI Comparison of transcription mediated amplification (TMA) and reverse transcription polymerase chain reaction (RT-PCR) for detection of hepatitis C virus RNA in liver tissue.

L6 ANSWER 10 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI A micromachined DNA manipulation platform for the stretching and rotation of a single DNA molecule

L6 ANSWER 11 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Method and magnetic beads for separating nucleic acids prior to amplification

L6 ANSWER 12 OF 36 MEDLINE on STN DUPLICATE 4
TI Quantitative microfluidic separation of DNA in self-assembled magnetic matrixes.

L6 ANSWER 13 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI A novel magnetic tweezers for manipulation of a single DNA molecule

L6 ANSWER 14 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Use of magnetic nanoparticles for DNA analysis and protein digestion in lab on chips

L6 ANSWER 15 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Magnetic tweezers

L6 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI ***Nucleic*** acid isolation method using ***magnetic*** silica particles and a ***cartridge*** ***apparatus*** for nucleic acid isolation and amplification reactions

L6 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Improving hybridization on DNA chips by stirring magnetic particles in the solution and rotating the containers

L6 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI ***Apparatus*** and method for analyzing ***nucleic*** acid using ***magnetic*** particles

L6 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Nucleic acid separation method using magnetic particle support

L6 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Chemical modified paramagnetic nanoparticles for nucleic acid synthesis

=> d ti 21-36

L6 ANSWER 21 OF 36 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Apparatus for purifying nucleic acids and proteins.

L6 ANSWER 22 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Magnetic tweezers: A sensitive tool to study DNA and chromatin at the single-molecule level

L6 ANSWER 23 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Bead successfully hits the target

L6 ANSWER 24 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Evaluation of a magnetic dye terminator removal technology for DNA sequencing reaction purification

L6 ANSWER 25 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI A fast, flexible solution for bioseparations

L6 ANSWER 26 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Identifying nucleic acid molecules using nucleolytic activities and hybridization

L6 ANSWER 27 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Computer implemented nucleic acid isolation method and apparatus

L6 ANSWER 28 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI A ***magnetic*** ***apparatus*** for ***DNA*** strand separation capable of handling multiple samples in microtiter plates

L6 ANSWER 29 OF 36 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Sources of false positive Aspergillus DNA by PCR from normal human blood.

L6 ANSWER 30 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Analytical ***apparatus*** using ***magnetic*** sensors for performing immunoassays and ***nucleic*** acid hybridization assays in conjunction with magnetic beads

L6 ANSWER 31 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI An efficient method and ***apparatus*** for amplifying ***nucleic*** acid by PCR using ***magnetic*** beads

L6 ANSWER 32 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Automated apparatus for DNA analysis

L6 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Methods for extracting RNA from biological samples

L6 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Method and ***apparatus*** for ***magnetically*** detecting proteins and ***nucleic*** acids

L6 ANSWER 35 OF 36 MEDLINE on STN DUPLICATE 5
TI The recognition site of type II restriction enzyme BglI is interrupted.

L6 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
TI Bits and genes: a comparison of the natural storage of information in DNA and digital magnetic recording

=> d 2,4

L6 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:141837 CAPLUS
DN 144:185979
TI Development of the automated ***apparatus*** for extracting target ***DNA*** by using ***magnetic*** particle capsules
IN Okamoto, Hideaki
PA Canon Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 18 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2006042621	A2	20060216	JP 2004-224693	20040730
PRAI JP 2004-224693		20040730		

L6 ANSWER 4 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1239565 CAPLUS
DN 143:474542
TI ***Apparatus*** for ***nucleic*** acid extraction using ***magnetic*** particles
IN Honma, Hideo; Kishimoto, Mikio; Kusumoto, Masahiro; Nishiya, Yoshiaki
PA Hitachi Maxell Ltd., Japan; Toyobo Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PRAI	JP 2004-143005		20040513		

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L6 ANSWER 11 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
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DN 140:106431
TI Method and magnetic beads for separating nucleic acids prior to amplification
IN Bortolin, Laura T.; Parameswaran, Lalitha; Harper, James; Bobrow, Johanna; Hollis, Mark A.; Brown, Drew C.; Clasen, Eric S.; Schmidt, John C.
PA Massachusetts Institute of Technology, USA; Smiths Detection-Edgewood, Inc.
SO PCT Int. Appl., 57 pp.
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DT Patent
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FAN.CNT 1

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	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
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	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
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DN 138:315798
TI ***Nucleic*** acid isolation method using ***magnetic*** silica particles and a ***cartridge*** ***apparatus*** for nucleic acid isolation and amplification reactions
IN Aritomi, Masaharu; Sato, Akiko
PA Japan
SO U.S. Pat. Appl. Publ., 89 pp.
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DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	JP 2003012689	A2	20030115	JP 2001-202502	20010703
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AN 2003:460129 CAPLUS
DN 139:3203
TI ***Apparatus*** and method for analyzing ***nucleic*** acid using ***magnetic*** particles
IN Nishiya, Yoshiaki; Ikeda, Katsunori; Kishimoto, Mikio; Umebayashi, Nobuhiro
PA Toyobo Co., Ltd., Japan; Hitachi Maxell Ltd.
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PRAI	JP 2001-371937		20011205		

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DN 138:86062
TI Nucleic acid separation method using magnetic particle support
IN Aritomi, Shoji; Sato, Akiko
PA Asahi Kasei Corporation, Japan
SO Jpn. Kokai Tokkyo Koho, 19 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003012689	A2	20030115	JP 2001-202502	20010703
	US 2003073110	A1	20030417	US 2002-188059	20020703
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TI Nucleic acid extraction apparatus
IN Yamaguchi, Yoshifumi
PA Yasukawa Electric Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PRAI	JP 2003-367810		20031028		

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DN PubMed ID: 15228353
TI Quantitative microfluidic separation of DNA in self-assembled magnetic matrixes.
AU Minc Nicolas; Futterer Claus; Dorfman Kevin D; Bancaud Aurelien; Gosse Charlie; Goubault Cecile; Viovy Jean-Louis
CS Laboratoire Physicochimie-Curie, UMR/CNRS 168, Institut Curie, 26 Rue d'Ulm, 75248 Paris Cedex 5, France.
SO Analytical chemistry, (2004 Jul 1) Vol. 76, No. 13, pp. 3770-6.
Journal code: 0370536. ISSN: 0003-2700.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 200505
ED Entered STN: 20040702
Last Updated on STN: 20050503
Entered Medline: 20050502

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	83.83	88.31

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